User manual Manual de instrucciones Manual de instruções

Welcome to the world of Electrolux

Thank you for choosing a first class product from Electrolux, which hopefully will provide you with lots of pleasure in the future. The Electrolux ambition is to offer a wide variety of quality products that make your life more comfortable. You find some examples on the cover in this manual. Please take a few minutes to study this manual so that you can take advantage of the benefits of your new machine. We promise that it will provide a superior User Experience delivering Ease-of-Mind. Good luck!

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The following symbols are used in this user manual:



Important information concerning your personal safety and information on how to avoid damaging the appliance.



General information and tips.



Environmental information.

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Safety warnings

For the user

- The cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam.
- Always cover lighted elements, to prevent excess heat from damaging the appliance. In the case of oil, gas and coal fired cookers it is essential to avoid open flames.
- Also, when frying, keep the deep frying pan on the cooker top/cooker under careful control.
- The hot oil in the frying pan might ignite due to overheating.
- The risk of self-ignition increases when the oil being used is dirty.
- It is extremely important to note that overheating can cause a fire.
- Never carry out any flambé cooking under the hood.
- Always disconnect the unit from the power supply before carrying out any work on the hood, including replacing the light bulb (take the cartridge fuse out of the fuse holder or switch off the automatic circuit breaker).
- It is very important to clean the hood and replace the filter at the recommended intervals. Failure to do so could cause grease deposits to build up, resulting in a fire hazard.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Older children must be supervised if using the appliance.

- Young children should be supervised to ensure that they do not play with the appliance.
- WARNING Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.



This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For the installer

 When used as an extractor unit, the hood must be fitted with a hose having preferably the same diameter as the outlet hole.

Attention: The hose is not supplied and must be purchased separately.



- When installing the hood, make sure you observe the following minimum distance from the top edge of the cooking hob/ring surfaces:
 electric cookers 500 mm gas cookers 650 mm
 If the instructions for installation for
 - the gas hob specify a greater distance, this must be adhered to.
- The national Standard on fuelburning systems specifies a maximum depression of 0.04 mbar in such rooms.
- The air outlet must not be connected to chimney flues or combustion gas ducts. The air outlet must under no circumstances be connected to ventilation ducts for rooms in which fuel-burning appliances are installed.
- The air outlet installation must comply with the regulations laid down by the relevant local authorities.
- When the unit is used in extraction mode, a sufficiently large ventilation hole must be provided, with dimensions that are approximately the same as the outlet hole.
- National and regional building regulations impose a number of restrictions on using hoods and fuelburning appliances connected to a chimney, such as coal or oil roomheaters and gas fires, in the same room.

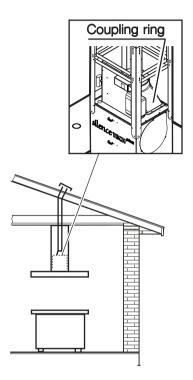
- Hoods can only be used safely with appliances connected to a chimney if the room and/or flat (air/environment combination) is ventilated from outside using a suitable ventilation hole approximately 500-600 cm² large to avoid the possibility of a depression being created during operation of the hood.
- If you have any doubts, contact the relevant controlling authority or building inspector's office.
- Since the rule for rooms with fuel burning appliances is "outlet hole of the same size as the ventilation hole", a hole of 500-600 cm², which is to say a larger hole, could reduce the performance of the extractor hood.
- If the hood is used in its recirculation mode, it will operate simply and safely in the above conditions without the need for any of the aforementioned measures.
- When the hood is used in its extraction mode, the following rules must be followed to obtain optimal operation:
 - short and straight outlet hose
 - keep bends in outlet hose to a minimum
 - never install the hoses with an acute angle, they must always follow a gentle curve.
 - keep the hose as large as possible (preferably the same diameter as the outlet hole).
 - the length should be no more than:
 3 metres with one 90° bend
 2 metres with two 90° bends
 Bends of more than 90° will reduce the efficiency of the hood and reduce the airflow.
- Failure to observe these basic instructions will drastically reduce the performance and increase the noise levels of the extractor hood.

Description of the Appliance

- The cooker hood is designed to extract unpleasant odours from the kitchen, it will not extract steam.
- The hood is supplied as an extractor unit and can also be used with a recirculation mode by fitting a charcoal filter.
- Only for EFA 90673: The cooker hood is supplied ready for use as a recirculation hood and may be used for extraction by removing the charcoal filters.

Extraction mode

- In this mode fumes are extracted to the outside via a hose connected to the coupling ring.
- In order to obtain the best performance the hose should have a diameter equal to the outlet hole.



Recirculation mode

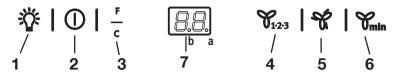
- The air is filtered through a charcoal filter and returned to the kitchen.
- You will need an original charcoal filter for the recirculation mode. (See Special Accessories).

Control Panel

- Best results are obtained by using a low speed for normal conditions and a high speed when odours are more concentrated.

 Turn the bood on a few minutes
 - Turn the hood on a few minutes before you start cooking.
 - The hood should be left on after cooking for about 15 minutes or until all the odours have disappeared.
- The hood can also be commanded from the control panel or the remote control. (the remote control is a special accessory and is ordered separately).
- Correct ventilation: If the cooker hood is to work correctly there must be an under pressure in the kitchen. It is important to keep the kitchen windows closed and have a window in an adjacent room open.
- The control switches are located on the hood's front panel

Model EFA 9673



1. Light switch, ON/OFF: press briefly to switch hob lighting on, press and hold for more than 2 seconds to switch upper lighting on.

2. Mains switch, ON/OFF

Press for less than 1 1/2 seconds and the cooker hood goes into the "stand by" position (dot "a" on display is illuminated).

Press for more than 1 1/2 seconds and the cooker hood turns OFF, ALL the controls (except the light push button) are disabled (the display is off).

Press again for more than 1 1/2 seconds to reset the cooker hood to "stand by".

- 3. Filters saturation reset key: see the relative text on the following pages.
- 4. Start and choice of motor speed 1-2-3-1-2...
- 5. Intensive speed ON/OFF: The Intensive speed runs for 5 minutes: If the hood is on when the Intensive speed is activated, the hood will revert to previous speed after 5 minutes. If the hood is off when the Intensive speed is activated, the hood will automatically turn off after 5 minutes. The letter **P** appears on the display and the remaining time (the dot "b" on

display is flashing), if interrupted an acoustic signal is heard.

6. Self-Timer ON/OFF: times all the speed levels (the dot "a" on display is flashing), and then the cooker hood switches off:

The self-timer is set as follows:

1st speed level 20 minutes

2nd speed level 15 minutes

3rd speed level 10 minutes

The display shows the remaining operation time, at the end of the time an acoustic signal is heard. Depressing the push-button again exits the function.

7. Display

Should the hood or the controls fail to operate: disconnect the power supply for at least 5 seconds. After reconnecting the power supply wait 15 seconds and then check that the cooker hood is now operating correctly.

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Grease and charcoal filter maintenance indicator



This hood is fitted with a device that indicates when it is necessary to clean the grease filter or the charcoal filter (if the hood is used in the recirculation version with a charcoal filter).

On delivery, the hood is not supplied with a charcoal filter, so the saturation indicator will be disabled.

If the hood is to be used with a charcoal filter, the saturation indicator light must be enabled as follows:

Set in "OFF" the hood.

Press buttons 3 and 4 simultaneously and hold them for 3 seconds. At first only the grease filter LED F will light up, but when the charcoal filter LFD C lights up the saturation indicator will be enabled.

To disable it: Press buttons 3 and 4 again simultaneously and hold them for 3 seconds, until the charcoal filter LED goes out.

Grease filter LED (F)

I FD **F** will start to flash when it is time to clean the grease filter.

Cleaning will be necessary after 40 working hours. Always comply with the maintenance instructions for the grease filter

Charcoal filter LED (C)

The charcoal filter LED C will start to flash when the charcoal filter needs to be replaced.

This operation is necessary after approximately 160 working hours.

Resetting the saturation indicator

After cleaning or replacing the filters, press button 3 for 3 seconds until the grease filter LED F or the charcoal filter LED C stops flashing.

Maintenance and Care

 Before performing any maintenance operation, isolate the hood from the electrical supply by switching off at the connector and removing the connector fuse.

Or if the appliance has been connected through a plug and socket, then the plug must be removed from the socket.

Air suction panels



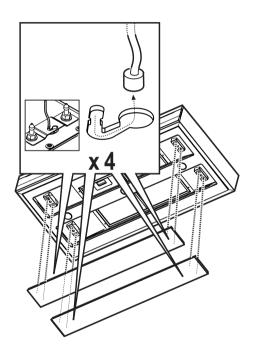
Remove the perimeter air suction panels to access the grease filters. The perimeter air suction panels are attached to the cooker hood by a series of **pins** and **coupling springs**: pull them outwards and detach them from the fastening cable.

Clean the perimeter air suction panels as often as the grease filters (for more information about gentle cleaning methods, read the paragraph "Cleaning" in the pages that follow).



When refitting the perimeter air suction panels, ALWAYS reattach the fastening cables.

Make sure the panels are attached to the cooker hood properly (snapfastened).



Metal grease filter

 The purpose of the grease filters is to absorb grease particles which form during cooking and it **must** always be used, either in the external extraction or internal re-circulation function.



Attention: the metal grease filters must be removed and washed, either by hand or in the dishwasher, every four weeks.

Removing the metal grease filter

 Use the spring handle and remove the filter downward.

Hand washing

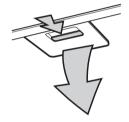
Soak grease filters for about one hour in hot water with a grease-loosening cleaner, then rinse off thoroughly with hot water. Repeat the process if necessary. Refit the grease filters when they are dry.

Dishwasher

Place grease filters in the dishwasher. Select most powerful washing programme and highest temperature, at least 65°C. Repeat the process. Refit the grease filters when they are dry.



When washing the metal grease filter in the dishwasher a slight discolouration of the filter can occur, this does not have any impact on its performance.





 Clean the inner housing using a hand hot solution only(never use caustic detergents, abrasive powders or brushes).

Charcoal filter

- The charcoal filter should only be used if you want to use the hood in recirculation mode.
- To do this you will need an original charcoal filter (available from your local Service Force Centre).
- Cleaning/replacing the charcoal filter

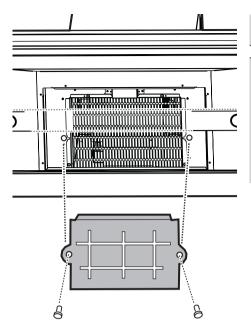


Unlike other charcoal filters, the LONGLIFE charcoal filter can be cleaned and reactivated.



With normal use the filter should be cleaned every second month (when using the hood 2,5 hours per day,on avarage). The best way to clean the filter is in the dishwasher. Use normal detergent and choose the highest temperature (65° C). Wash the filter separately so that no food parts gets stuck on the filter and later causes bad odours. To reactivate the charcoal, the filter should be dried in an oven for 10 minutes with a maximum temperature of 100° C.

After approximately three years of use, the charcoal filter should be replaced with a new, as the odour reduction capacity will be reduced.



Fitting

Position the carbon filter inside the hood to cover the protection grill of the motor.

Fix the filter with 2 lateral knobs.

• To remove proceed in the reverse order.



- Always specify the hood model code number and serial number when ordering replacement filters. This information is shown on the rating plate located on the inside of the unit.
- The charcoal filter can be ordered from your local Service Force Centre.



Warning



- Failure to observe the instructions on cleaning the unit and changing the filters will cause a fire hazard. You are therefore strongly recommended to follow these instructions.
- The manufacturer declines all responsibility for any damage to the motor or any fire damage linked to inappropriate maintenance or failure to observe the above safety recommendations.

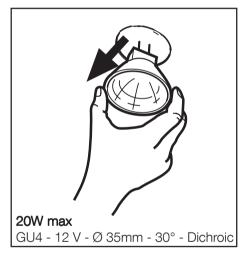
Changing the light bulb(s)



- Disconnect the cooker hood from the mains supply.
- Prior to touching the light bulbs ensure they are cooled down.
- Replace the old bulb with a new one of the same type.



 If the light does not come on, make sure the bulb has been inserted in correctly before contacting your local Service Force Centre.



Cleaning the hood



- Clean the outside of the hood using a damp cloth and a solution of water and mild washing up liquid.
- Never use corrosive, abrasive or flammable cleaning products or products containing bleach.
- Never insert pointed objects in the motor's protective grid.
- Only ever clean the switch panel and filter grill using a damp cloth and mild washing up liquid.
- Clean all the plastic parts with a soft cloth soaked in warm water and neutral soap.
- It is extremely important to clean the unit and change the filters at the recommended intervals. Failure to do so will cause grease deposits to build up that could constitute a fire hazard.

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Special accessories

Charcoal filter Type 967 Remote control RM 6940

Something Not Working

If your appliance fails to work properly please carry out the following checks.

Symptom	Solution
The cooker hood will not start	Check that: The hood is connected to the electricity supply. Check that a fan speed has been selected.
The cooker hood is not working	Check that: The fan speed is set high enough for the task. The grease filters are clean. The kitchen is adequately vented to allow the entry of fresh air. If set up for recirculation, check that the charcoal filter is still effective. If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation	The safety cut-out device has been tripped. Turn off the hob and then wait for the device to reset. If the hood has been installed below the heights indicated in the installation instructions the motor will cut-out frequently which will damage the hood.

If after all these checks, the problem persists, contact your local Service Centre, quoting the model and serial number.

Please note that it will be necessary to provide proof of purchase for any inguarantee service calls.

In-quarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Installation

Technical Details

	EFA 9673 (EFA 90673)
Dimensions (in cm):	
Height (Extraction mode):	89,5 ÷ 118,5
Height (Recirculation mode):	89,5 ÷ 129,5
Width:	99,8
Depth:	70
Maximum absorbed power:	350 W
Motor:	250 W
Lighting:	5 x 20 W
Length of the cable:	150 cm
Electrical connection:	220-240 V
Fuse rating:	5A T

Mounting accessories included

1	Allan wrench for torx screws
12	nuts
6	screws 6 x 70 mm
6	dowels Ø 10 mm
12	screws 4 x 7 mm
58	screws 3.5 x 9.5
1	deflector (with extensions)

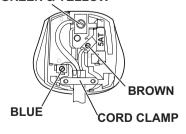
Electrical connection (not for UK)



Safety warnings for the electrician

Before connecting the appliance to the power supply, check that the voltage indicated on the rating plate corresponds to the mains power supply available. Appliances fitted with a plug can be connected to any standard power socket within easy access. Should it be necessary to provide a fixed connection, the hood must only be installed by an electrician authorised by the local electricity board. When installing, an omnipolar disconnector with a distance of at least 3 mm between contacts must be provided. Fixed connection of the appliance must only be carried out by an authorised electrician

GREEN & YELLOW



Electrical connection for UK only



Safety warnings for the electrician

Connect the hood to the mains supply via a double pole switch which has 3 mm minimum separation between the contacts.

The switch must be accessible at all times.

The following is valid in the United Kingdom only:

- the wire which is coloured green and yellow must be connected to the terminal which is marked with the letter E or by the earth symbol (____), or coloured green or green and yellow;
- the wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black, -
- the wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

Installation



Make sure that the cooker hood is disconnected from the power supply before carrying out the installation.

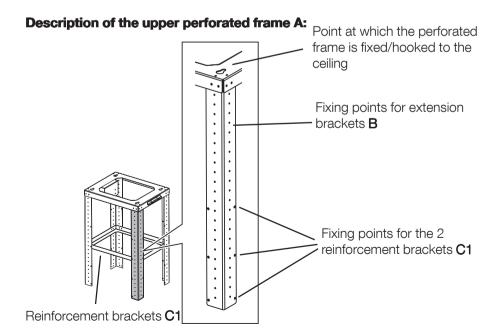
The cooker hood comes with fixing plugs which are suitable for use with most walls/ceilings. Nevertheless, you should ask a qualified technician to assess the suitability of the materials in accordance with the type of wall/ceiling. The wall/ceiling must be sufficiently sturdy so as to support the weight of the cooker hood.

Remove the perimeter air suction panels and the grease filters.

Before installing the product:

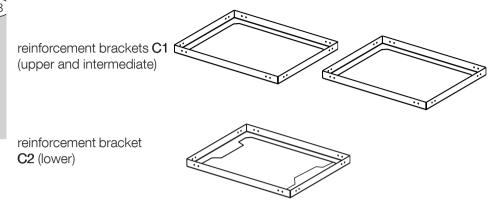
The perforated frame for the cooker hood is supplied prior to installation in parts. The main parts making up the perforated frame are as follows:

- the upper perforated frame **A** (x1)
- the perforated frame extension brackets **B** (x4)
- the reinforcement brackets C (x3), of which:
 2 are for use on the upper part C1 1 of which is pre-assembled
 1 is for use on the lower part C2

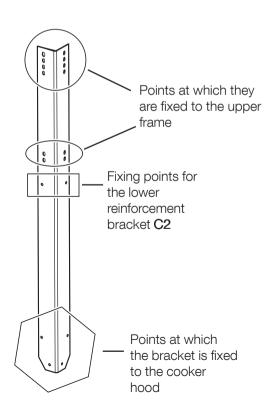


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Description of the reinforcement brackets C1 and C2



Description of the extension brackets B:



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Preparing the structural support

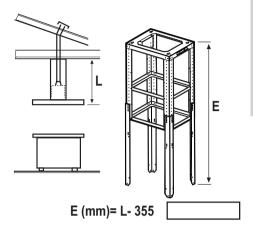
Before assembling the perforated frame, calculate the extension it requires.

Use the formula given in the adjacent diagram to help you.

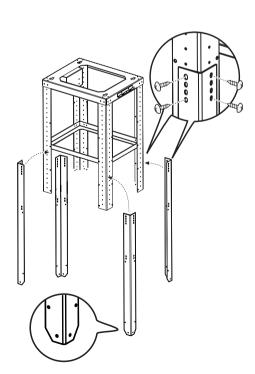
Make a note of measurement E in this booklet: it will serve as a reference when you are calculating the length of the exhaust tube.



Measurement L should respect the minimum permitted distances from the hob, as indicated in the paragraph entitled "Safety warnings - for the installer".



• Fit the extension brackets B to the perforated frame using 4 screws for each, so that the perforated frame can be extended to the calculated length E.

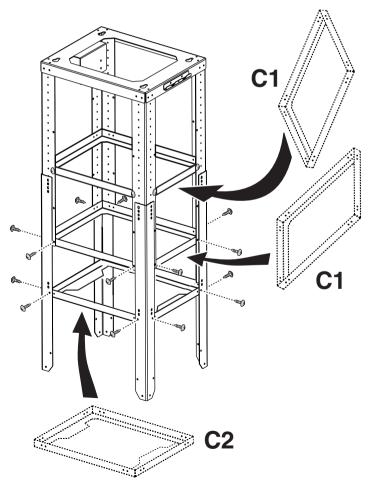




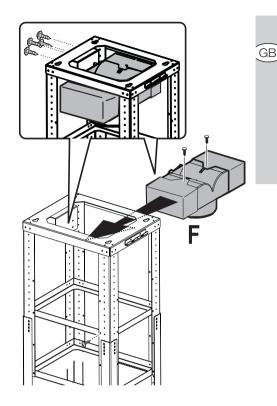
For perforated frame extensions (please refer to measurement **E** calculated previously):

- **smaller than 690 mm:** this extension requires only one bracket **(C1)**; generally this is already fixed in place.
- between 690 mm and 795 mm; fit both C1 brackets.
- greater than 800 mm: fit all available reinforcement brackets ($2 \times C1 + 1 \times C2$) Use 8 screws to fix each reinforcement bracket in place.

Note: One of the two **C1** brackets is usually already fitted when the appliance is supplied.

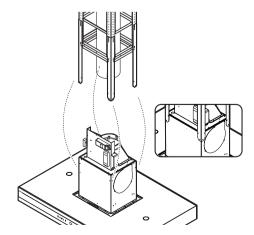


• For the recirculation mode only: assemble the three parts of the deflector (central part + 2 extensions) using 2 screws so that once assembled, the deflector is the same width as the structural support. Fasten the deflector inside the structural support using 4 screws. Fit an exhaust tube to the deflector connection ring. The tube must be 300 mm shorter in length than the structural support (please refer to measurement E calculated previously).



Installing the structural support to the cooker hood

 Fix the cooker hood to the structural support using 16 screws (4 per bracket).



Installing the structural support to the ceiling

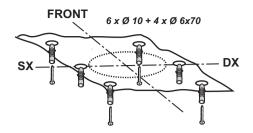
 Place the template on the ceiling directly above the hob (the centre and sides of the template should be aligned with the centre and sides of the hob).

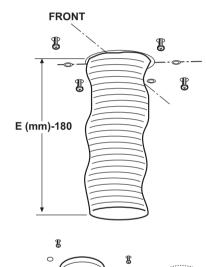
Note: The side displaying the text "FRONT" corresponds to the side which will house the control panel once installation is complete.

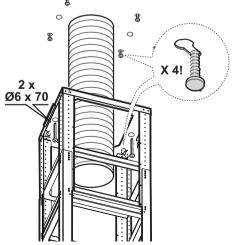
- Make the holes as indicated on the template (6 holes for 6 screw anchors) and partially tighten 4 screws into the screw anchors in the corners (leave approximately 1 cm between the head of the screw and the ceiling).
- Prepare the electrical connection.
- Ducted version only: Install an exhaust tube long enough to reach the outlet ring located above the cooker hood.

The tube should be fitted to the ceiling as an exhaust system to expel fumes outside; the visible part should be 180 mm shorter than the structural support (please refer to measurement **E** calculated previously).

- Install the structure to the ceiling, onto the 4 pre-tightened screws and then screw them in firmly.
- Fix it in place using 2 screws.
- Connect the exhaust tube to the connection ring above the cooker hood.
- Carry out the necessary electrical connection.





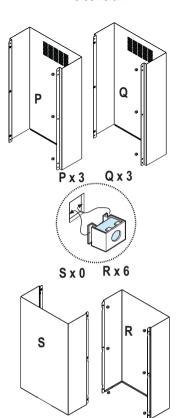


Installing the flues

- Fix the nuts in place with the couplings both on the upper internal sections of the flues (P+Q) and on the lower back section of the flues (R).
- Fix the two upper flue sections (P+Q) directly onto the structural support of the cooker hood according to the assembly diagram (see adjacent figure).



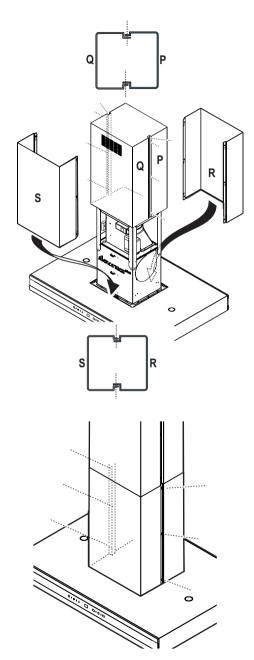
For the filter version, the upper sections must be fitted so that the air recirculation slots are facing upwards. If you wish to use the cooker hood as a ducted model, for aesthetic purposes, the upper flue sections can be turned upside down to hide the slots when the lower flue sections are installed.





Fix the section in place using 6 screws (3 per side).

- Lift the flues and fix them onto the structural support using 2 screws (1 per side).
- Install the lower back section of the flue (R) by resting it on top of the cooker hood in the correct position (widen it slightly to allow for an easy fit onto the upper flue).
- Install the lower front section of the flue (S) and widen it slightly to allow for an easy fit onto the upper section. Fix the section in place using 6 screws (3 per side).



- Cover the fixing points with 4 casings:
 - The two lower parts may be hooked on, however the upper parts must be cut to size and snapped into place.
- Fix the lower flues in place from inside the cooker hood using 2 screws.

Reattach the grease filters and the perimeter air suction panels.

Connect the hood to the mains electricity (wait about 15 seconds, the time needed to calibrate the electronic device that controls the functioning of the hood), and check, finally, that it is functioning well.



Only for EFA 90673:

Attention! Le dispositif signalant la saturation du filtre à charbon actif est désactivé.

Pour activer le dispositif voir à la page 12.

